

PDR RID Report

Date Last Modified 4/12/95

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Document CSMS Requirements Spec (304-CD-003-001)

RID ID	PDR	195
Review	CSMS	
Originator Ref		
Priority	2	

Section 5.2.2.3

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Figure Table NA

Category Name Requirements

Actionee HAIS

Sub Category

Subject Possible need for data throttling in Fault Diagnosis, Isolation and Identification System

Description of Problem or Suggestion:

In any network monitoring and reporting system there is the potential for a failure (or set of failure) conditions to generate an excessive number of error reports. It is advisable to have mechanisms in the fault management service to have the ability to selectively throttle and/or reroute the report of events. Additionally mechanisms for out-of-band, i.e. off-network and/or remote serial line access, should be supported on critical components.

Originator's Recommendation

Consider and revise requirements if deemed appropriate.

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule 2/28/95

HAIS R. E. Y. Sastry

HAIS Response Date 2/28/95

The Management Agent Service provides the mechanism to filter and forward events based on criteria such as event type or category. These capabilities are described in DID 313. Further, out-of-band communication mechanisms are being provided for critical components such as routers.

Status **Closed**

Date Closed 4/12/95

Sponsor **Broder**

***** **Attachment if any** *****